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A Narrative Fact Story Based Authoritatively on the Inexorable Mathematics of War-What Can Be Done to Oppose an Invading Army With Our Actual Present Resources In Regulars, Trained Militia, Untrained Citizens, Coast Defenses, Field Artillery, and All Other Weapons of Defense.

(Continued.) strange vessels lay there They had funnels set extremely far aft, like certain types of clumsy tramp ships, but they were big as passenger liners, and their lines showed all the efficiency of the naval architect. The great sweep of their decks forward was as bare as the deck of a racing

schooner yacht. A structure on short trestles like a skidway rose from this deck at the

bow, projecting slightly. It was there that the aeroplanes were being spewed. These were mother-

Torpedo netted, guarded by destroyers, guarded even by a small semirigid dirigible that hovered a thousand feet high overhead, they were sending out their spies to search the land. The two United States fliers, stand-

ing by their machines in Fort Wright looked at the ascending swarm. "No wonder," said one. "You know how many one of those nations had at last accounts? Twelve hundred." "And we've got thirteen in the army

and twelve in the navy." panion laughed. "And Servia had sixty before the great war." They said no more, but watched in slience. That ascending, continually

growing line of flying things was like something that was writing into the sky the word "resources." Suddenly the American air men noticed that these new machines were not flying to the coast near them. They

were turning off, in regular order. One turned west to fly over Long Island. The next one turned east, toward Buzzards bay. They alternated thus till the entire division had separated and disappeared.

One of the scouts slapped his thigh.
"I believe," said he, "that they are going to show themselves to Boston and New York.'

That was at 9 e'clock in the morning. At noon the crowds in the two cities were startled by a distant roar that grew, almost before they had first heard it, into a thundering that shock the air. They stared upward and beheld the first squadron of armed flying machines that America ever had

Armored, with the bright colors of aeroplanes from the enemy fleet flew flew over the tall municipal building

ed. Take warning!" Recovering from their shock of fear. the first impulse of the Americans who read these proclamations was one of rage. Their cities had grown proud in unchallenged greatness. These pen-

nants, slowly raining from their sky,

were infuriating insults. In the state house in Boston there were said the words that uttered the emotion of all the cities along the Atlantic coast. In that old, rebellious town, where American liberty had been nurtured in the very presence of an armed foe, there were gathered many eminent citizens, with the officials, the

mayor and the governor of their state. One of these officials had a pennant in his hands. "What can we do?" he asked, "If we had the militia of the state here we would have less than 6,000 men. If the foe arrives and lays his guns on the town-gentlemen, they will be guns that fire high explosives and incendiars shells. We have noth ing to fight with. If the army cannot check him before he arrives we mustto save our people's lives, we must sur-

render peaceably!"

He turned to a man who bore a famfly name identified with Boston's history from the time of its settlement His ancestors had stood in Faneull hall with James Otis when he dedicated it to the cause of liberty.

He took the proclamation, held it for moment while he looked around the circle and then crumpled it suddenly, angrily, in his fist. Throwing it to the floor, he set his foot on it.
"I say," he cried, with flashing eyes,

"let him destroy it! Better still, let us destroy it! When the enemy approaches let us send our Boston town up in flames and fragments! Let us eave him not so much as a rivet to pick up for loot!"

"If all thought like you," said one, an old, grave man. "But we have 700. 000 people, and they are not soldlers or philosophers; they're human men. It is laid on us to protect them at whatever price to our national pride. If humiliation is the price that we must pay for our past carelessness, why, gentlemen, we must pay it, bitter though it is."

So it was in New York, in Philadelphia, in a score of cities between and around them. Everywhere was the the enemy on their under bodies, the first outburst of fury and unrecking heroism, and then the soher second low. They skimmed close to the state | thought born not of cowardice, but of se on Boston's Beacon Hill. They cold logic. This northeastern Atlantic

intelligent, capable young men into the left their cities bare, to be made a Not one in a thousand of the volun-

that never could survive the test of

led citizens in the face wherever they

turned, as it had stared them in the

face for a generation, but now they

had to look and see! It was polities

that had left their state militias to

Politics, politics! It stared the appal-

rough roads and mud and water.

or pitched a tent or even washed dishthousands there, and thousands again, tion."-A. L. Mills, Brigadier General, who did not even know what it was to General Staff, U. S. A.1 be in the dark, for they had slept all

Of all the men who had been trained by previous army experience, the war department could not call on one unless he chose to volunteer. If those men-invaluable to the country at this moment-offered themselves, they offered themselves one by one, here and there and everywhere scattered through a land of 3,250,000 square miles. Enlisted thus, they were futile individuals lost in hordes of raw re-

military, was working hopelessly to make up in desperate hours for long orders were sent to department chiefs years of waste, the efficient, prepared, army, not only without losing a man, units. Every problem had to be hanbut without getting a man's feet wet, dled in detail by men who should have So perfect were the dispositions of this expedition that the commander had bensive movement. Every order issued land perfectly dry," and the order was intolerable duplication.

carried out. gangways to a side. Never for a mo-ment were these gangways bare of resiments. Their brigades, never asequipped men, moving file after file sembled in any one place, not only did into the enormous flat bottomed land- not approximate to war conditions; but ing barges. Never for a moment was had to be disrupted and divided and the sea without long tows of them, reformed before the general could dare each bearing 200 men to shore with to offer them in battle. Hardly a bri-

In the camp of the United States that he had known and trained and army at that moment men were break- handled himself. ing green horses for cavalry and artil-

left to be improvised. The horse floats assembled armies because the politihad hinged sterns. Backed into the cians would not let the army come tobeach, these hinged boards dropped gether. down and formed gang planks. Sailors threw collision mats on them to prevent slipping. It required less than rision among all except those who fata minute to lower a horse from the ships to the floats. In less than half a symbolized now in that camp by fortyminute each horse was unloaded from them and set ashore. To empty each float of its cargo of twenty horses and to have each craft off the beach and under tow again for another load was

Almost as swiftly, at another end of

Yet the beach never was occupied for a moment. The guns were rushed inland, the men were rushed inland, the horses were rushed inland. Twelve hours after the first landing party had prepared the way Rhode Island was occupied by 30,000 foot, 3,000 cavalry and 50 batteries of artillery-almost ported in an improved condition foltwo full divisions that lay in a great belligerent front snarling with gunslowing, at Constantinople, an operaa perfect, complex often assembled,

[Under average conditions it is posalbia to land 25,000 infantry, 1,000 can

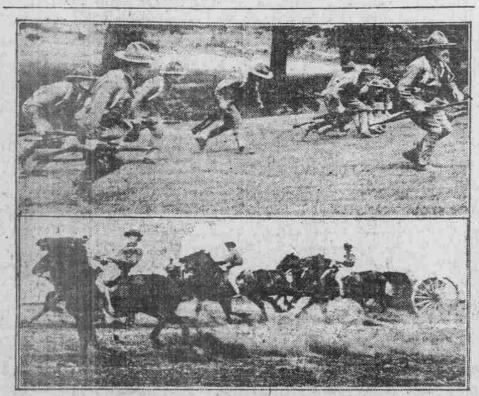
alry and 60 guns in six hours. * * In the Crimean war 45,000 men, 83 guns and 100 horses were disembarked and set on shore in less than eleven hours without modern appliances .-"Over Seas Operations." See also British and French records.]

This was the time for the American army to strike, before the enemy could increase his forces and move forward to attack.

> CHAPTER VIIL The War in the Fog. O organize an army in the face

of the foe is like organizing a fire department when the streets of a city are already in flames. This is what the chiefs of the army were trying to do-had been doing day and night desperately ever since the troops had come together. And in Washington in the archives of congress there were lying sheaves of reports, gathering dust, that had demanded nothing except the chance to do it in time.

Here were regiments of militia so "organized" by their states that if they were permitted to go into battle as they were 170 companies of infantry would face the enemy without a single



THE AMERICAN ADVANCE DETACHMENTS WERE STRIKING.

While the United States, civilian and resourceful invader was landing his been able to order, "Our troops must by the commanding general demanded

lowering away with head and tail lines to prevent struggling.

a matter of less than forty minutes.

the beach, guns were being landed from the same type of floats, shoal and wide beamed, that could be run well up on shore and could withstand the pounding of the surf.

often tested machine.

LITTLE BENNY'S NOTEBOOK By Lee Pape

I was fealing kind of pale aftir supir yestidday, and pop sed. Wats the mattir with our youngest awfspring. Mothir, he looks as if he had jest lost his last frend awn erth.

Benny, dont you feal well, sed ma Not verry, I sed. Ware duz the seet of trubbel seem o be localized, sed pop.

Ware do you hert, sed pop. Erround the stummick, I sed. Have you bin eeting enything you hoodent of, sed ma. No mam, I sed.

Think hard, sed pop Well, I sed, the fellos had a ceting ntest this aftirnoon. Ah hah, a clue, sed pop, well, who

on the contest. I did, I sed, I beet Puds Simkins and Skinny Martin, and there sipposed to be the 2 biggest eetirs erround

Brave lad, sed pop, show yure stummick no mersey wen yure yung and it will show you nun wen yure

But my goodness, you must of eeten dredfill quantity, sed ma. No mam, I ony ate 6 peeces, I sed ate 6 peeces and Puds ate Skinny ate 5, we was the 3 highest. They must of bin tremendously big

No mam, they wasent so big, I sed, hey was pritty littel. In the naim of Eppy Curus, 6 peeces f wat, sed pop. Soap, I sed.

For mersey sakes, Willyum, go and et the aromatik spirits of ammonia, ed ma. Wich pop did, and I had to drink a littel glass full of it, taisting fearse

Lack of Mineral Food Salt Causes Cancer, He Says

Chicago, June 28 .- Extrance of a parasite or fungus growth is a cause of cancer, according to the opinion of Dr. Horace Packard of Boston University, who discussed "The Cancer Question," before the Surgical and Gynecological Society of the American Institute of Homeopathy here to-day. Dr. Packard emphasized his belief that the possible cause of cancer is dietary and argued that demineralized foods form a factor in the disease's development. The human famfly is under-fed in mineral food salts,

"A momentous fact." he added. "Is that the flour mills and the rice mills of the civilized world are busy eliminating every particle of iron, phosphorus, sodium, potasslum, silica, cal clum, chlorine, magnesium and sulphur (mineral salts) from our staple food supply and sending out food ma-terial rich in heat units but pitifully meagre in energizing and immunizing material.

"In a single flour mill of the middle west, approximately one million tons of wheat are milled each year. Of this about 550 thousand tons go to the human family as refined flour and 452 thousand tons of the by-products bearing the energizing, immunizing food salts go mainly to feed domestic animals."

Miss Katherine Mayne of Rochester, N. Y., is bording for several weeks

tillery corps. It was a skeleton army from a visit with Mr. and Mrs. Frank which, according to optimists, was to Blakeman of Oronoque. Mrs. J. Arthur Sherwood spent Friday with Mrs. Blakeman and accompanied her daughter home. Miss Agnes Nelson is spending the

men would have meant that for every summer months with Mr. and Mrs. Marence B. Andrews at Rock House. Miss Lillian and Miss Bertha Andrews, who attend the Danbury Nor mal school, are spending their vacation with their parents, Mr. and Mr. Elmer S. Andrews.

Bar gold to the amount of £500,-000 was sold by the Bank of England The bank earmarked £125,000 for miscellaneous purposes.

Damage of over \$100,000 was caused by fire that wrecked a business block at Mystic, Conn.

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down pains and backache, and had headache a good deal of the time and very little appetite. The pains were so bad that I used to sit right down on the floor and cry, because it hurt me so and I could not do any work at those

times. An old woman advised me to try Lydia E. Pinkham's Vegetable Compound and I got a bottle. I felt better the next month so I took three more bottles of it and got well so I could work all the time. hope every woman who suffers like I didwill try Lydia E. Pinkham's Vegetable. Compound."—Mrs. P. W. Lanseng, Box-8, Allyn, Wash.

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of New York and dipped toward the seaboard with its chain of 12,000,000 city hall. They appeared over Providence and Fall River, over Brockton, ever Bridgeport and New Haven. They passed over every one of the factory cities of New Jersey that crowd

to be near New York's barbor.

Where they appeared it was as if they bore some instant charm to turn | century, and the men, no less brave. the world to stone. All the city noises stopped dead. All motion stopped, of their place and time. Then the people fled. Motormen and drivers bent low and yelled, and sent their vehicles ahead blindly. The crowds rashed every doorway. They fought for the protection of narrow cornices as if they were bomb proofs. They squeezed themselves close to the sides of buildings, and clung to smooth

waiting for bombs. Instead of bombs they saw things raining down gently, lightly-little weighted pennants that circled downward in lovely spirals and dropped on the streets with scarcely a sound. Into every crowded street, into every open square of half a hundred cities that day, the hostile air men dropped these pennants. They were printed. They bore proclamations addressed to the

fron and granite, and stared upward,

people of America. "Our armies have landed," said the reclamation. "We shall advance on your cities at once. Any attempt to defend them will mean their destruction. Civil-ians are warned against making any dem-oratrations, whether with arms or otherwise. Infractions of this rule of war will

to punished by summary execution. Tourse from which hostile acts are committed will be destroyed. Towns whose civilian population resists will be destroy-

city dwellers was no Holland to drown itself under its own sea in order to destroy its foe. These cities were no Moscows to devour themselves in fire that the enemy might perish with them. This was the United States of America, and this was the twentieth no less patriotic, faced the conditions

They formed committees of safety. They wrestled with their topheavy municipal machinerles to make them answer the sharp need. Under the stress all the defects of their political rule stood out uncompromisingly, not to be denied. Their overstaffed departments were lost in the ingenious mazes of their own contriving. There was only one answer to the inextricable, blind confusion. It was martial law.

But here, too, there was inefficiency -inefficiency that had been cultivated and tended, like a plant, by politics through the heedless years. In the armories there were no reserve supplies of weapons or ammunition for the volunteers who came to offer their services. Although the United States government had given the states enough money annually for many years back to equip them to full war strength, and although the militia nowhere had maintained even one-half of that strength. there were no reserves of blankets, of

uniforms, of tents, of cots. The volunteers could not even be shod. Those who were accepted had to drill in their worthless street shoes

blunder along, each by itself, without cannon to protect them. Of all the agreement or settled plan. It was pol- eastern militia cavalry in that camp ities that now had sent their plucky, only one regiment had a machine gun company. [Tables 17 and 18, pages field insufficiently equipped, trained or 228, 229, Annual Report Division of organized. It was politics that now Militia Affairs, U. S. A., Oct. 1, 1914. * * * "The states which send their infantry into active service without having made every possible effort to supteers ever had built a fire of sticks, ply it with an adequate field artillery support will see in the needless sacri-Not one of five thousand ever had fice of that infantry the cost of their held a gun in his hands. There were, shortsightedness in time of prepara-

Even the regular army was efficient their lives in the electrically lighted only in those things that could be maintained and perfected by the steady It was not men that the regular army personal efforts of officers and men. needed. It was reserves! And never a In everything that depended on legiscongress of all the congresses that had lation it was lacking. Instead of 150 talked and voted and appropriated had men to a company of infantry some with Mrs. John H. Candee. voted a practical system of army re- had only sixty-five. Its troops of cavhad only sixty-five. Its troops of cav-alry were not full. It had no siege ar-to her home at "Clover Leaf Dairy" be clothed with substance when war arrived. Now war had come, and to clothe that skeleton with untrained sixty-five skilled soldiers there would

be eighty-five utterly useless ones in each company. Shortage of men was not the only curse that was laid on the army by the policy of neglect. In the enemy headquarters two or at the most three for every movement. In the American headquarters the staff had to deal with been free to direct one great, compre-

The general had under him command-Every transport had three broad ers of brigade who had commanded their rifles between their knees, ready. gade commander had under him troops

With exception of those who had lery purposes. On the coast the ene- been on the Mexican border, when a my's four decked horse transports part of the small army had been mowere sending trained mounts into bilized in a body for the first time, broad floats with derricks and slings, these men had tried to prepare themselves with the best that congress would give them-battalions and com-Nothing had been forgotten, nothing panies and single batteries instead of

> The forty-nine army posts of the United States, long a subject of detened on them, might well have been nine skeletons-a skeleton army waiting to lead the other skeleton army to death. ["While the men who wish to spend the army and navy appropriation upon unnecessary army posts or unfit navy yards have such a voice as well as a vote"-i. e., in the house of congress-"a great deal of waste and

To none was this better known than to the enemy. The invaders' commander, standing idly with his hands in his pockets, was able to say confidently: 'They'll not bother us seriously. The only thing they'll do, the only thing they can do, is to retreat when we begin to threaten them.'

(To Be Continued.)

Sultan Mehemed of Turkey is re

extravagance is sure to result."-Henry

L. Stimson, Former Secretary of War.]

tion for the removal of gallstones. FUNERAL DESIGNS AND HOUN RECK & SON